

Serial No.: 09/378,196

Attorney Docket No.: 99P7442US01

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A telecommunications system, comprising:
a packet switched network;
one or more telephony devices coupled to said packet switched network, said one or more telephony devices configured to communicate using one or more coding algorithms; and
a bandwidth allocation server configured to cause a renegotiation of which of said coding algorithms said one or more telephony devices communicates with while said one or more telephony devices are communicating using a predetermined coding algorithm;
wherein said bandwidth allocation server is adapted to transmit one or more renegotiation signals to one or more telephony devices involved in a communication a telephony device seeks to join and one or more telephony devices involved in another communication.
2. (Original) A telecommunications system in accordance with claim 1, said packet switched network being H.323 compatible
3. (Previously Presented) A telecommunications system in accordance with claim 1, said bandwidth allocation server configured to initiate said re-negotiation if one or more existing connections have a quality of service (QoS) level which may be altered.
4. (Original) A telecommunications system in accordance with claim 1, said bandwidth allocation server configured to initiate said renegotiation if a level of data traffic exceeds a predetermined threshold.

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5. (Currently Amended) A method for operating a telecommunication system, comprising:

monitoring network usage at a bandwidth allocation server, said monitoring including monitoring a plurality of conference calls; and

changing codec speed for said plurality of conference calls ~~one or more ongoing connections~~ based on said monitoring network usage, responsive to signals from said bandwidth allocation server.

6. (Original) A method according to claim 5, including determining whether an existing connection has a lower quality of service (QoS) than another connection, and changing said codec speed for said existing connection responsive to said determining

7. (Previously Presented) A method according to claim 5, including determining whether data traffic on a monitored network has exceeded a predetermined threshold.

8. (Currently Amended) A telecommunications device, comprising:
means for establishing a connection with another telecommunications device using a first coding algorithm; and
means for changing a communication over said connection from said first coding algorithm to a second coding algorithm, said changing means responsive to one or more signals from a bandwidth allocation server that monitors network conditions, said bandwidth allocation server adapted to transmit said signals to all active multimedia entities.

9. (Original) A telecommunications device according to claim 8, including

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means for directing said another telecommunications device to renegotiate coding algorithm from said first to said second coding algorithm.

10. (Original) A telecommunications device according to claim 8, said changing means including means for monitoring network usage.

11. (Previously Presented) A telecommunications device according to claim 10, wherein said monitoring means monitors said network usage for levels of data traffic.

12. (Previously Presented) A telecommunications device according to claim 10, wherein said monitoring means monitors said network usage for actual and requested quality of service (QoS) levels.

13. (Original) A telecommunications device according to claim 12, wherein said changing means changes from said first coding algorithm to said second coding algorithm if said connection has a lower QoS than another connection.